## BARRON COUNTY HIGHWAY DEPARTMENT

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Town of Barron 15<sup>th</sup> Avenue Bridge over the Yellow River Responses to Questions August 30, 2022

1. Want to confirm that H&H is part of the design engineer's tasks, not something being done by the superstructure designer. Is there any historic roadway overtopping here?

Answer: Yes the H&H is part of the engineering tasks covered by this RFP. We are not aware of overtopping at this location.

Want to confirm that the bridge railing design is part of the superstructure design so that the only structural components we would be involved with are the pier and abutments.

Answer: Yes that is correct

3. I am assuming geo tech/soil borings for the abutments and piers should be included in the bid.

Answer: Yes that is correct

4. Want to confirm that the intent is to only have short approaches like any typical bridge projects (ie 100-ft or less). Due to ADT I am assuming no beam guard is desired.

Answer: Anticipate approximately 250-feet of approach work on each side as bridge elevation may rise. Guard rail is anticipated.

5. Any thoughts on right of way or wetland impacts? Should we make assumptions on what will be needed for this at this time

Answer: Anticipate wetland impacts. Delineation to be completed this fall prior to cut off date. It is anticipated that there will be less than 10,000 sf of impact for this project, but each submitting firm should draw their own conclusion on impacts and budget accordingly.

6. Who is doing the superstructure design?

Answer: Valmont Coatings is providing the superstructure design. They are the beam fabricator. Plans will be stamped by a WI PE. The superstructure will be a cast in place deck. It is anticipated that the respondent will size the opening as a two span structure, and provide the span lengths to the superstructure designer, who will complete the superstructure design and provide the final superstructure design and substructure loadings to the respondent who will complete the substructure design and approach work design.

7. From a construction oversight perspective, will any review of shop drawings or steel inspection of the beams be required prior to them arriving on site?

Answer: No inspection of beams will be required prior to delivery. Shop drawing review will be limited to verifying the dimensions are consistent with the plan.

8. Will a pavement design be provided by the county/town or should it be included in the proposal.

Answer: The pavement structure should be 2.5-inches of 4 LT 58-28 S pavement and 12-inches of  $1 \frac{1}{4}$ -inch dense base course.

9. Will utility coordination be required?

Answer: Yes

10. Will public involvement meeting(s) be required?

Answer: No

11. How many hours of construction inspection are expected?

Answer: As this is a NOT TO EXCEED item, respondents should base their Not To Exceed amount on what they anticipate the work load to be.